Journal of Teacher Education — Index to Volume XXVII (1976)

Following are three indexes. The subject index was prepared by the ERIC Clearinghouse on Teacher Education, using the same ERIC descriptors (index terms) which are used to index articles in the monthly publication, *Current Index to Journals in Education* (CIJE). By using these descriptors, it is possible to locate related articles from other journals in CIJE. The indexing was performed by ERIC staff members Marcia McGehee, Jo Dirksen, and Mike Butler. Author and title indexes which follow were prepared by Gayle Herndon and Annette MacKinnon of AACTE.

Subject Index

ACADEMIC ACHIEVEMENT
Berliner, David C. Impediments to the Study of Teacher Effectiveness. Spring, 5-13.
Cruickshank, Donald R. Synthesis of Selected Recent Research on Teacher Effects. Spring, 57-60.
McDonald, Frederick J. The Effects of Teaching Performance on Pupil Learning. Winter, 317-19.
McDonald, Frederick J.; Elias, Patricia. A Report on the Results of Phase II of the Beginning Teacher Evaluation Study: An Overview. Winter, 315-16.
Rosenshine, Barak. Recent Research on Teaching Behaviors and Student Achievement. Spring, 61-4.

ACCREDITATION (INSTITUTIONS)
Sandefur, J. T.; Adams, Ronald A. An Evaluation of Teaching: An Interim Research Report. Spring, 71-6.

ACHIEVEMENT GAINS
McDonald, Frederick J. Report on Phase II of the Beginning Teacher Evaluation Study. Spring, 39-42.

ADMINISTRATIVE ORGANIZATION
O'Hanlon, James. Organizing a College of Education. Summer, 132-5.

ADMINISTRATOR RESPONSIBILITY
Howey, Kenneth R. Putting Inservice Teacher Education into Perspective. Summer, 101-5.

AMERICAN CULTURE
Burdin, Joel L.; and Others. A Hopeful Look Toward Third Century America. Winter, 291-3.
Educating Our Children for Life, Liberty and the Pursuit of Happiness? Winter, 298-9.

BEGINNING TEACHERS
McDonald, Frederick J.; Elias, Patricia. A Report on the Results of Phase II of the Beginning Teacher Evaluation Study: An Overview. Winter, 315-16.
Stone, Meredith Knight. The Role of Cognitive Style in Teaching and Learning. Winter, 332-4.

BEGINNING TEACHER EVALUATION STUDY
Berliner, David C.; Tikunoff, William J. The California Beginning Teacher Evaluation Study: Overview of the Ethnographic Study. Spring, 24-30.
Calfee, Robert; Calfee, Kathryn Hoover. Reading and Mathematics Observation System: Description and Measurement of Time Usage in the Classroom. Winter, 323-5.
Ekstrom, Ruth B. Teacher Aptitudes, Knowledge, Attitudes, and Cognitive Style as Predictors of Teaching Behavior. Winter, 329-31.
Elias, Patricia; Wheeler, Patricia. Instructional Activities as Reported by Teachers. Winter, 326-8.
Lambert, Nadine M.; Hartsough, Carolyn S. APPLE Observation Variables as Measures of Teacher Performance. Winter, 320-3.
McDonald, Frederick J. The Effects of Teaching Performance on Pupil Learning. Winter, 317-19.
McDonald, Frederick J.; Elias, Patricia. A Report on the Results of Phase II of the Beginning Teacher Evaluation Study: An Overview. Winter, 315-16.
Stone, Meredith Knight. The Role of Cognitive Style in Teaching and Learning. Winter, 332-4.

BEHAVIOR CHANGE
Brophy, Jere E. Reflections on Research in Elementary Schools. Spring, 31-4.

BEHAVIORAL OBJECTIVES
Sacco, James M.; Cook, J. Marvin. Learning Hierarchies Improve Teachers' Attitude Toward Accountability. Summer, 113-15.

CHANGE STRATEGIES
Bailey, Stephen K. The Case for "Possibilism." (Editorial) Winter, 290.
Hall, Gene E. The Study of Individual Teacher and Professor Concerns about Innovations. Spring, 22-3.
Lickona, Thomas. Project Change: A Person-Centered Approach to CBTE. Summer, 122-8.

CITIZEN PARTICIPATION
Burdin, Joel L. Realism in Research Objectives for Educational Personnel and Citizens. (Editorial) Spring, 2,79.

CLASSROOM MATERIALS
Romberg, Thomas A. Curriculum Materials Make a Difference. Fall, 232-4.

CLASSROOM OBSERVATION TECHNIQUES
Berliner, David C.; Tikunoff, William J. The California Beginning Teacher Evaluation Study: Overview of the Ethnographic Study. Spring, 24-30.
Calfee, Robert; Calfee, Kathryn Hoover. Reading and Mathematics Observation System: Description and Measurement of Time Usage in the Classroom. Winter, 323-5.
Elias, Patricia; Wheeler, Patricia. Instructional Activities as Reported by Teachers. Winter, 326-8.
Lambert, Nadine M.; Hartsough, Carolyn S. APPLE Observation Variables as Measures of Teacher Performance. Winter, 320-3.

CLASSROOM RECITATION
Gage, N.L. A Factorially Designed Experiment on Teacher Structuring, Soliciting, and Reacting. Spring, 35-8.

CLASSROOM RESEARCH
Berliner, David C.; Tikunoff, William J. The California Beginning Teacher Evaluation Study: Overview of the Ethnographic Study. Spring, 24-30.
Brown, Patricia. Educational Research and Practice: A Literature Review. Spring, 77-9.
Calfee, Robert; Calfee, Kathryn Hoover. Reading and Mathematics Observation System: Description and Measurement of Time Usage in the Classroom. Winter, 323-5.
Elias, Patricia; Wheeler, Patricia. Instructional Activities as Reported by Teachers. Winter, 326-8.
Gage, N. L. A Factorially Designed Experiment on Teacher Structuring, Soliciting, and Reacting. Spring, 35-8.
Lambert, Nadine M.; Hartsough, Carolyn S. APPLE Observation Variables as Measures of Teacher Performance. Winter, 320-3.
McDonald, Frederick, J. Report on Phase II of the Beginning Teacher Evaluation Study. Spring, 39-42.
Stallings, Jane A. How Instructional Processes Relate to Child Outcomes in a National Study of Follow Through. Spring, 43-7.

CLASSROOM TECHNIQUES
Stallings, Jane A. How Instructional Processes Relate to Child Outcomes in a National Study of Follow Through. Spring, 43-7.

CLINICAL PROFESSORS
Kazlov, Gertrude. Whatever Happened to the Clinical Professor? Winter, 340-1.

COGNITIVE ABILITY
Ekstrom, Ruth B. Teacher Aptitudes, Knowledge, Attitudes, and Cognitive Style as Predictors of Teaching Behavior. Winter, 329-31.
Stone, Meredith Knight. The Role of Cognitive Style in Teaching and Learning. Winter, 332-4.

COLLEGE ADMINISTRATION
O'Hanlon, James. Organizing a College of Education. Summer, 132-5.

COLLEGE STUDENTS
Reinfeld, Patricia M. For Better Relations With Students — Encourage Office Visits. Fall 284-5.

COLLEGE TEACHERS
Anderson, Robert H. IGE at the University Level. Fall, 255-7.
Reinfeld, Patricia M. For Better Relations With Students — Encourage Office Visits. Fall, 284-5.

CONFERENCES
Reinfeld, Patricia M. For Better Relations With Students — Encourage Office Visits. Fall, 284-5.

CONSERVATION
Agne, Russell M.; Nash, Robert J. The Teacher Educator as Environmental Activist. Summer, 141-6.

CONSORTIA
Howey, Kenneth R. Putting Inservice Teacher Education into Perspective. Summer, 101-5.

CONSULTANTS
Mangieri, John N.; McWilliams, David R. Designing an Effective Inservice Program. Summer, 110-12.

COOPERATING TEACHERS
Kazlov, Gertrude. Whatever Happened to the Clinical Professor? Winter, 340-1.

COST EFFECTIVENESS
Enos, Donald F. Is CBTE Cost-Effective? Competency-Based Versus Non-Competency-Based Teacher Education. Summer, 119-22.

COURSE ORGANIZATION
Sacco, James M.; Cook, J. Marvin. Learning Hierarchies Improve Teachers' Attitude Toward Accountability. Summer, 113-15.

DECISION MAKING
Inglis, Joan D.; Lucas, Nanci D. The Elementary School Teacher and Instructional Decision Making. Fall, 221-3.
Lipham, James M. The Leadership Role of the IGE Principal: Implications for Professional Programs for Preparing Principals. Fall, 226-8.
Sorenson, Juanita S.; And Others. The Unit Leader and Educational Decision Making. Fall, 224-5.

DIAGNOSTIC TEACHING
Peterson, Lee T.; McBrayer, John. A Strategy to Help Teachers Make a Difference: A Diagnostic-Prescriptive Teaching Model. Summer, 151-5.

DIARIES
Elias, Patricia; Wheeler, Patricia. Instructional Activities as Reported by Teachers. Winter, 326-8.

DOGMATISM
Bloom, Robert B. The Destructive Teacher — Who Is Responsible? Summer, 162-3.

ECOLOGY
Agne, Russell M.; Nash, Robert J. The Teacher Educator as Environmental Activist. Summer, 141-6.

EDUCATIONAL ACCOUNTABILITY
Longstreet, Wilma S. Education's Great Boondoggle. Summer, 136-9.
Sacco, James M.; Cook, J. Marvin. Learning Hierarchies Improve Teachers' Attitude Toward Accountability. Summer, 113-15.

EDUCATIONAL ALTERNATIVES
Anderson, Robert H. IGE at the University Level. Fall, 255-7.
Sandberg, Nancy; and Others. IGE as a Focus for Reorganizing Graduate Education of Unit Leaders. Fall, 250-2.

EDUCATIONAL CHANGE
Bahner, John M. A Significant Contribution to Teacher Education: The /I/D/E/A/ Change Program. Fall, 207-10.
Dickson, George E. IGE as a Focus for Reorganizing Preservice and Inservice Teacher Education in Ohio. Fall 244-9.
Krajewski, Robert J.; and Others. The /I/D/E/A/ Change Program for IGE: A Dialogue. Fall, 211-15.
Lins, L. Joseph; Krupa, Walter E. IGE State Networks and Educational Renewal. Fall, 242-3.
Lipham, James M. The Leadership Role of the [illegible]al: Implications for Professional Programs for Preparing Principals. Fall, 226-8.

EDUCATIONAL ECONOMICS
Pell, Claiborne. American Education to the End of the Century. Winter, 294.

EDUCATIONAL DEVELOPMENT
Chase, Francis S. IGE as a Focus for Educational Reform and Renewal. Fall, 196-8.
Saily, Mary; Rossmiller, Richard A. The /I/D/E/A/ Change Program for IGE: A Response from the Wisconsin R&D center. Fall, 217-19.

EDUCATIONAL HISTORY
Klausmeier, Herbert J. Individually Guided Education: 1966-1980. Fall, 199-205.
Saily, Mary; Rossmiller, Richard A. The /I/D/E/A/ Change Program for IGE: A Response from the Wisconsin R&D Center. Fall, 217-19.

EDUCATIONAL IMPROVEMENT
Burdin, Joel L.; and Others. A Hopeful Look Toward Third Century America. Winter, 291-3.
Fruth, Marvin; and Others. IGE as a Focus for Organizing Graduate Education of Principals. Fall, 253-4.
Klausmeier, Herbert J. Individually Guided Education: 1966-1980. Fall, 199-205.
Krajewski, Robert J.; and Others. University Level IGE: A Proposal for Action. Fall, 258-9.
Schweiker, Richard S. Education—A National Concern. Winter, 295.

EDUCATIONAL INNOVATION
Brudner, Harvey J. Education—1984. Winter, 303-5.
Chase, Francis S. IGE as a Focus for Educational Reform and Renewal. Fall, 196-8.
Hall, Gene E. The Study of Individual Teacher and Professor Concerns about Innovations. Spring, 22-3.
Kaplan, Leonard. Survival Talk for Educators — Individually Guided Education (IGE). Fall, 260.
Kazlov, Gertrude. Whatever Happened to the Clinical Professor? Winter, 340-1.
Klausmeier, Herbert J. Individually Guided Education: 1966-1980. Fall, 199-205.
Lipham, James M. The Leadership Role of the IGE Principal: Implications for Professional Programs for Preparing Principals. Fall, 226-8.

EDUCATIONAL NEEDS
Burdin, Joel L. Individualizing Instruction. (Editorial) Fall, 194.
Massanari, Karl; and Others. Education Practice Needs a Firm Knowledge Base. Winter, 311-13.

EDUCATIONAL OBJECTIVES
Kaplan, Leonard. Survival Talk for Educators: Projections for the Future. Winter, 309-10.
Longstreet, Wilma S. Education's Great Boondoggle. Summer, 136-9.

EDUCATIONAL PLANNING
Emans, Robert. Research and the Educational Community. Spring, 65-6.
Pell, Claiborne. American Education to the End of the Century. Winter, 294.
Schmieder, Allen A. The Year after 1976: The Most Realistic Future. Winter, 306-8.

EDUCATIONAL POLICY
Schmieder, Allen A. The Year after 1976: The Most Realistic Future. Winter, 306-8.
Thomas, Donald R. New Urgencies in Educational Policy. (Editorial) Summer, 98,100.

EDUCATIONAL PROGRAMS
Schmieder, Allen A. The Year after 1976: The Most Realistic Future. Winter, 306-8.

EDUCATIONAL QUALITY
Schmieder, Allen A. The Year after 1976: The Most Realistic Future. Winter, 306-8.
Schweiker, Richard S. Education—A National Concern. Winter, 295.

EDUCATIONAL RESEARCH
Bahner, John M. A Significant Contribution to Teacher Education: The /I/D/E/A/ Change Program. Fall, 207-10.
Brown, Patricia. Educational Research and Practice: A Literature Review. Spring, 77-9.
Burdin, Joel L. Realism in Research Objectives for Educational Personnel and Citizens. (Editorial) Spring, 2,79.
Chase, Francis S. IGE as a Focus for Educational Reform and Renewal. Fall, 196-8.
Clark, Christopher M.; and Others. Three Experiments on Learning to Teach. Summer, 174-80.
Cruickshank, Donald R. Synthesis of Selected Recent Research on Teacher Effects. Spring, 57-60.
Emans, Robert. Research and the Educational Community. Spring, 65-6.
Kennedy, John J.; Bush, Andrew J. Overcoming Some Impediments to the Study of Teacher Effectiveness. Spring, 14-17.
Peck, Robert F. Needed R&D in Teaching. Spring, 18-21.
Rosenshine, Barak. Recent Research on Teaching Behaviors and Student Achievements. Spring, 61-4.
Soar, Robert S.; Soar, Ruth M. An Attempt to Identify Measures of Teacher Effectiveness from Four Studies. Fall, 261-7.
Ward, Beatrice A.; Tikunoff, William J. The Effective Teacher Education Program: Application of Selected Research Results and Methodology to Teaching. Spring, 48-52.

EDUCATIONAL STRATEGIES
Chase, Francis S. IGE as a Focus for Educational Reform and Renewal. Fall, 196-8.

EDUCATIONAL TECHNOLOGY
Brudner, Harvey J. Education—1984. Winter, 303-5.

EDUCATIONAL TRENDS
Aquino, John. A Sample of Individualized Programs. Fall, 276-9.
Pell, Claiborne. American Education to the End of the Century. Winter, 294.

EFFECTIVE TEACHING
Bechtol, William M.; And Others. Objectives, Competencies and Trust — They're All Essential for Effective Group Functioning. Fall, 229-31.
Berliner, David C. Impediments to the Study of Teacher Effectiveness. Spring, 5-13.
Berliner, David C.; Tikunoff, William J. The California Beginning Teacher Evaluation Study: Overview of the Ethnographic Study. Spring, 24-30.
Brophy, Jere E. Reflections on Research in Elementary Schools. Spring, 31-4.
Coker, Homer. Identifying and Measuring Teacher Competencies: The Carroll County Project. Spring, 54-6.
Cruickshank, Donald R. Synthesis of Selected Recent Research on Teacher Effects. Spring, 57-60.
Hunt, David E. Teachers' Adaptation: "Reading" and "Flexing" to Students. Fall, 268-75.
Kennedy, John J.; Bush, Andrew J. Overcoming Some Impediments to the Study of Teacher Effectiveness. Spring, 14-17.
McDonald, Frederick J. The Effects of Teaching Performance on Pupil Learning. Winter, 317-19.
McDonald, Frederick J. Report on Phase II of the Beginning Teacher Evaluation Study. Spring, 39-42.
McDonald, Frederick J.; Elias, Patricia. A Report on the Results of Phase II of the Beginning Teacher Evaluation Study: An Overview. Winter, 315-16.

Molnar, Alex.; Kirkhorn, Judith. Implications of Open Education for Teacher Preparation Programs. Spring, 69-70.
Peck, Robert F. Needed R&D in Teaching. Spring, 18-21.
Rosenshine, Barak. Recent Research on Teaching Behaviors and Student Achievement. Spring, 61-4.
Soar, Robert S.; Soar, Ruth M. An Attempt to Identify Measures of Teacher Effectiveness from Four Studies. Fall, 261-7.
Ward, Beatrice A.; Tikunoff, William J. The Effective Teacher Education Program: Application of Selected Research Results and Methodology to Teaching. Spring, 48-52.

ELEMENTARY SCHOOL MATHEMATICS
Bradley, Prentiss M. Individualized Mathematics Instruction. Fall, 286-8.

ELEMENTARY SCHOOL TEACHERS
Bechtol, William M.; and Others. Objectives. Competencies, and Trust — They're All Essential for Effective Group Functioning. Fall, 229-31.
Ekstrom, Ruth B. Teacher Aptitudes, Knowledge, Attitudes, and Cognitive Style as Predictors of Teaching Behavior. Winter, 329-31.
Inglis, Joan D.; Lucas, Nanci D. The Elementary School Teacher and Instructional Decision Making. Fall, 221-3.
McDonald, Frederick J. The Effects of Teaching Performance on Pupil Learning. Winter, 317-19.

ELEMENTARY SCIENCE
Capie, Williams; Markle, Glenn. A Model for Developing Academic Support of CBTE. Summer, 129-31.

ENVIRONMENTAL EDUCATION
Agne, Russell M.; Nash, Robert J. The Teacher Educator as Environmental Activist. Summer, 141-6.

EQUAL EDUCATION
Perkins, Carl D. Educational Equality. Winter, 296.

EVALUATION CRITERIA
Longstreet, Wilma S. Education's Great Boondoggle. Summer, 136-9.
Sandefur, J.T.; Adams, Ronald A. An Evaluation of Teaching: An Interim Research Report. Spring, 71-6.

EVALUATION METHODS
Wiersma, William. Evaluating Instructional Effectiveness. Fall, 238-41.

FEDERAL LEGISLATION
Kaplan, George. The Career Opportunities Program: EPDA as Mid-Range Demonstration. Summer, 148-50.

FOLLOW THROUGH PROGRAM
Stallings, Jane A. How Instructional Processes Relate to Child Outcomes in a National Study of Follow Through. Spring, 43-7.

FUTURES (OF SOCIETY)
Bailey, Stephen K. The Case for "Possibilism." (Editorial) Winter, 290.
Brudner, Harvey J. Education—1984. Winter, 303-5.
Burdin, Joel L.; and Others. A Hopeful Look Toward Third Century America. Winter, 291-3.
Kaplan, Leonard. Survival Talk for Educators: Projections for the Future. Winter, 309-10.
Massanari, Karl; and Others. Education Practice Needs a Firm Knowledge Base. Winter, 311-13.
Nickerson, James F. Education as the Door to Opportunity. Winter, 308.
Perkins, Carl D. Educational Equality. Winter, 296.
Quie, Albert H. The Learning Society. Winter, 297.
Rohr, Stephen M. Planning for Change. Winter, 302-3.
Schmieder, Allen A. The Year after 1976: The Most Realistic Future. Winter, 306-8.
Schweiker, Richard S. Education—A National Concern. Winter, 295.
Thomas, Donald R. Third Century Education Personnel. Winter, 300.

GOVERNMENT ROLE
Perkins, Carl D. Educational Equality. Winter, 296.
Quie, Albert H. The Learning Society. Winter, 297.
Rohr, Stephen M. Planning for Change. Winter, 302-3.

GRADUATE STUDY
Fruth, Marvin; and Others. IGE as a Focus for Organizing Graduate Education of Principals. Fall, 253-4.
Sandberg, Nancy; and Others. IGE as a Focus for Reorganizing Graduate Education of Unit Leaders. Fall, 250-2.

HUMANISM
Lickona, Thomas. Project Change: A Person-Centered Approach to CBTE. Summer, 122-8.

HUMANISTIC EDUCATION
Educating Our Children for Life, Liberty and the Pursuit of Happiness? Winter, 298-9.

INDIVIDUAL DEVELOPMENT
Lickona, Thomas. Project Change: A Person-Centered Approach to CBTE. Summer, 122-8.

INDIVIDUAL DIFFERENCES
Brophy, Jere E. Reflections on Research in Elementary Schools. Spring, 31-4.
Hunt, David E. Teachers' Adaptation: "Reading" and "Flexing" to Students. Fall, 268-75.
Stone, Meredith Knight. The Role of Cognitive Style in Teaching and Learning. Winter, 332-4.

INDIVIDUALIZED PROGRAMS
Aquino, John. A Sample of Individualized Programs. Fall, 276-9.

INDIVIDUALLY GUIDED EDUCATION
Anderson, Robert H. IGE at the University Level. Fall, 255-7.
Bahner, John M. A Significant Contribution to Teacher Education: The /I/D/E/A/ Change Program. Fall, 207-10.
Bechtol, William M.; And Others. Objectives, Competencies and Trust — They're All Essential for Effective Group Functioning. Fall 229-31.
Chase, Francis S. IGE as a Focus for Educational Reform and Renewal. Fall, 196-8.
Dickson, George E. IGE as a Focus for Reorganizing Preservice and Inservice Teacher Education in Ohio. Fall, 244-9.
Fruth, Marvin; and Others. IGE as a Focus for Organizing Graduate Education of Principals. Fall 253-4.
Inglis, Joan D.; Lucas, Nanci D. The Elementary School Teacher and Instructional Decision Making. Fall, 221-3.
Kaplan, Leonard. Survival Talk for Educators — Individually Guided Education (IGE). Fall, 260.
Klausmeier, Herbert J. Individually Guided Education: 1966-1980. Fall, 199-205.
Krajewski, Robert J.; and Others. The /I/D/E/A/ Change Program for IGE: A Dialogue. Fall, 211-15.
Krajewski, Robert J.; and Others. University Level IGE: A Proposal for Action. Fall, 258-9.
Lins, L. Joseph; Krupa, Walter E. IGE State Networks and Educational Renewal. Fall, 242-3.
Lipham, James M. The Leadership Role of the IGE Principal: Implications for Professional Programs for Preparing Principals. Fall, 226-8.
Meierhenry, Wesley C. Development of Multimedia Teacher Education Materials: A Case Study. Fall, 235-7.
Romberg, Thomas A. Curriculum Materials Make a Difference. Fall, 232-4.
Saily, Mary; Rossmiller, Richard A. The /I/D/E/A/ Change Program for IGE: A Response from the Wisconsin R&D Center. Fall, 217-19.
Sandberg, Nancy; and Others. IGE as a Focus for Reorganizing Graduate Education of Unit Leaders. Fall, 250-2.
Sorenson, Juanita S.; and Others. The Unit Leader and Educational Decision Making. Fall, 224-5.
Wiersma, William. Evaluating Instructional Effectiveness. Fall, 238-41.

INFORMATION DISSEMINATION
Davies, Hopkin M.; Yff, Joost. Information Into Knowledge—A Professional's Responsibility. Summer, 181-4.
Massanari, Karl; and Others. Education Practice Needs a Firm Knowledge Base. Winter, 311-13.

INFORMATION NEEDS
Davies, Hopkin M.; Yff, Joost. Information Into Knowledge—A Professional's Responsibility. Summer, 181-4.

INFORMATION SCIENCE
Davies, Hopkin M.; Yff, Joost. Information Into Knowledge—A Professional's Responsibility. Summer, 181-4.

INFORMATION SOURCES
Davies, Hopkin M.; Yff, Joost. Information Into Knowledge—A Professional's Responsibility. Summer, 181-4.

INFORMATION UTILIZATION
Massanari,Karl; and Others. Education Practice Needs a Firm Knowledge Base. Winter, 311-13.

INSERVICE PROGRAMS
Ainsworth, Barbara A. Teachers Talk About Inservice Education. Summer, 107-9.

INSERVICE TEACHER EDUCATION
Dickson, George E. IGE as a Focus for Reorganizing Preservice and Inservice Teacher Education in Ohio. Fall, 244-9.
Flatter, Charles H.; Koopman, Elizabeth J. An Inservice Self Study Program: The Forgotten Key to Educational Success. Summer, 116-18.
Howey, Kenneth R. Putting Inservice Teacher Education into Perspective. Summer, 101-5.
Ingersoll, Gary M. Assessing Inservice Training Needs Through Teacher Responses. Summer, 169-73.
Mangieri, John N.; McWilliams, David R. Designing an Effective Inservice Program. Summer, 110-12.
Sacco, James M. Cook, J. Marvin. Learning Hierarchies Improve Teachers' Attitude Toward Accountability. Summer, 113-15.

INSTITUTE FOR DEVELOPMENT OF EDUCATIONAL ACTIVITIES
Bahner, John M. A Significant Contribution to Teacher Education: The /I/D/E/A/ Change Program. Fall, 207-10.
Krajewski, Robert J.; and Others. The /I/D/E/A/ Change Program for IGE: A Dialogue. Fall, 211-15.

INSTRUCTIONAL MATERIALS
Meierhenry, Wesley C. Development of Multimedia Teacher Education Materials: A Case Study. Fall, 235-7.
Romberg, Thomas A. Curriculum Materials Make a Difference. Fall, 232-4.
Saily, Mary; Rossmiller, Richard A. The /I/D/E/A/ Change Program for IGE: A Response from the Wisconsin R&D Center. Fall, 217-19.

INSTRUCTIONAL PROGRAMS
Elias, Patricia; Wheeler, Patricia. Instructional Activities as Reported by Teachers. Winter, 326-8.

INSTRUMENTATION
Berliner, David C. Impediments to the Study of Teacher Effectiveness. Spring, 5-13.

INTERAGENCY COOPERATION
Lins, L. Joseph; Krupa, Walter E. IGE State Networks and Educational Renewal. Fall, 242-3.

INTERPERSONAL RELATIONSHIP
Bechtol, William M.; and Others. Objectives, Competencies and Trust — They're All Essential for Effective Group Functioning. Fall, 229-31.

LABORATORY SCHOOLS
O'Hanlon, James. Organizing a College of Education. Summer, 132-5.

LEADERSHIP RESPONSIBILITY
Lipham, James M. The Leadership Role of the IGE Principal: Implications for Professional Programs for Preparing Principals. Fall, 226-8.
Sorenson, Juanita S.; and Others. The Unit Leader and Educational Decision Making. Fall, 224-5.

LEARNING ACTIVITIES
Calfee, Robert; Calfee, Kathryn Hoover. Reading and Mathematics Observation System: Description and Measurement of Time Usage in the Classroom. Winter, 323-5.

LEARNING THEORIES
Clark, Christopher M.; and Others. Three Experiments on Learning to Teach. Summer, 174-80.

LIBERAL ARTS
Parsegian, Valerie P. The Teacher as Scholar. Winter, 301.

LIBRARY SCIENCE
Pitts, Ben E. Money—Is It Necessary? Summer, 140.

LONGITUDINAL STUDIES
Sandefur, J. T.; Adams, Ronald A. An Evaluation of Teaching: An Interim Research Report. Spring, 71-6.

MINORITY GROUP TEACHERS
Kaplan, George. The Career Opportunities Program: EPDA as Mid-Range Demonstration. Summer, 148-50.

MODELS
Peterson, Lee T.; McBrayer, John. A Strategy to Help Teachers Make a Difference: A Diagnostic-Prescriptive Teaching Model. Summer, 151-5.

MOTIVATION
Szymanski, Gerald George. Dedication through Teacher Education. Summer, 164-5.

MULTIMEDIA INSTRUCTION
Meierhenry, Wesley C. Development of Multimedia Teacher Education Materials: A Case Study. Fall, 235-7.

MULTIPROGRAM APPROACH
Molnar, Alex; Kirkhorn, Judith. Implications of Open Education for Teacher Preparation Programs. Spring 69-70.

MULTIUNIT SCHOOLS
Klausmeier, Herbert J. Individually Guided Education: 1966-1980. Fall, 199-205.
Lins, L. Joseph; Krupa, Walter E. IGE State Networks and Educational Renewal. Fall 242-3.
Saily, Mary; Rossmiller, Richard A. The /I/D/E/A/ Change Program for IGE: A Response from the Wisconsin R&D Center. Fall, 217-19.

NEEDS ASSESSMENT
Ingersoll, Gary M. Assessing Inservice Training Needs Through Teacher Responses. Summer, 169-73.

NEGATIVE ATTITUDES
Bloom, Robert B. The Destructive Teacher — Who Is Responsible? Summer, 1962-3.

NETWORKS
Lins, L. Joseph; Krupa, Walter E. IGE State Networks and Educational Renewal. Fall, 242-3.

NONINSTRUCTIONAL RESPONSIBILITY
Davies, Hopkin M.; Yff, Joost. Information Into Knowledge—A Professional's Responsibility. Summer, 181-4.
Thomas, Donald R. New Urgencies in Educational Policy. (Editorial) Summer, 98,100.

OPEN EDUCATION
Molnar, Alex; Kirkhorn, Judith. Implications of Open Education for Teacher Preparation Programs. Spring, 69-70.

PARAPROFESSIONAL SCHOOL PERSONNEL
Kaplan, George. The Career Opportunities Program: EPDA as Mid-Range Demonstration. Summer, 148-50.

PARENT ATTITUDES
Kaplan, Leonard. Survival Talk for Educators — Parent Involvement. Summer, 167-8.

PARENT PARTICIPATION
Kaplan, Leonard. Survival Talk for Educators — Parent Involvement. Summer, 167-8.

PARENT SCHOOL RELATIONSHIP
Kaplan, Leonard. Survival Talk for Educators — Parent Involvement. Summer, 167-8.

PARENT TEACHER COOPERATION
Kaplan, Leonard. Survival Talk for Educators — Parent Involvement, Summer, 167-8.

PERFORMANCE BASED TEACHER EDUCATION
Capie, William; Markle, Glenn. A Model for Developing Academic Support of CBTE. Summer, 129-31.
Dickson, George E. IGE as a Focus for Reorganizing Preservice and Inservice Teacher Education in Ohio. Fall, 244-9.
Enos, Donald F. Is CBTE Cost-Effective? Competency-Based Versus Non-Competency-Based Teacher Education. Summer, 119-22.
Lickona, Thomas. Project Change: A Person-Centered Approach to CBTE. Summer, 122-8.
Mangieri, John N.; McWilliams, David R. Designing an Effective Inservice Program. Summer, 110-12.
Pitts, Ben E. Money—Is It Necessary? Summer, 140.

PERSONAL VALUES
Agne, Russell M.; Nash, Robert J. The Teacher Educator as Environmental Activist. Summer, 141-6.

POLICY FORMATION
Thomas, Donald R. New Urgencies in Educational Policy. (Editorial) Summer, 98,100.

POSITIVE REINFORCEMENT
Szymanski, Gerald George. Dedication through Teacher Education. Summer, 164-5.

PRESERVICE EDUCATION
Dickson, George E. IGE as a Focus for Reorganizing Preservice and Inservice Teacher Education in Ohio. Fall, 244-9.
Kaplan, George. The Career Opportunities Program: EPDA as Mid-Range Demonstration. Summer, 148-50.

PRINCIPALS
Fruth, Marvin; and Others. IGE as a Focus for Organizing Graduate Education of Principals. Fall, 253-4.
Lipham, James M. The Leadership Role of the IGE Principal: Implications for Professional Programs for Preparing Principals. Fall, 226-8.

PROFESSIONAL CONTINUING EDUCATION
Fruth, Marvin; and Others. IGE as a Focus for Organizing Graduate Education of Principals. Fall, 253-4.

PROGRAM BUDGETING
Pitts, Ben E. Money—Is It Necessary? Summer, 140.

PROGRAM DESIGN
Mangieri, John N.; McWilliams, David R. Designing and Effective Inservice Program. Summer, 110-12.

PROGRAM EFFECTIVENESS
Bahner, John M. A Significant Contribution to Teacher Education: The /I/D/E/A/ Change Program. Fall, 207-10.
Howey, Kenneth R. Putting Inservice Teacher Education into Perspective. Summer, 101-5.
Kaplan, Leonard. Survival Talk for Educators — Individually Guided Education (IGE). Fall, 260.
Wiersma, William. Evaluating Instructional Effectiveness. Fall, 238-41.

PROGRAM EVALUATION
Enos, Donald F. Is CBTE Cost-Effective? Competency-Based Versus Non-Competency-Based Teacher Education Summer, 119-22.
Wiersma, William. Evaluating Instructional Effectiveness. Fall, 238-41.

PROTOCOL MATERIALS
Berliner, David C.; Tikunoff, William J. The California Beginning Teacher Evaluation Study: Overview of the Ethnographic Study. Spring, 24-30.

PUBLIC RELATIONS
Meierhenry, Wesley C. Development of Multimedia Teacher Education Materials; A Case Study. Fall, 235-7.

QUESTIONING TECHNIQUES
Riegle, Rodney P. Classifying Classroom Questions. Summer, 156-61.

REACTIVE BEHAVIOR
Hunt, David E. Teachers' Adaptation: "Reading" and "Flexing" to Students. Fall, 268-75.

RESEARCH METHODOLOGY
Berliner, David C. Impediments to the Study of Teacher Effectiveness. Spring, 5-13.
Kennedy, John J.; Bush, Andrew J. Overcoming Some Impediments to the Study of Teacher Effectiveness. Spring, 14-17.
Ward, Beatrice A.; Tikunoff, William J. The Effective Teacher Education Program: Application of Selected Research Results and Methodology to Teaching. Spring, 48-52.

RESEARCH NEEDS
Peck, Robert F. Needed R&D in Teaching. Spring, 18-21.

RESEARCH PROBLEMS
Kennedy, John J.; Bush, Andrew J. Overcoming Some Impediments to the Study of Teacher Effectiveness. Spring, 14-17.

RESEARCH SKILLS
Brown, Patricia. Educational Research and Practice: A Literature Review. Spring, 77-9.
Kaplan, Leonard. Survival Talk for Educators—The Teacher as Researcher. Spring, 67-8.

RESEARCH UTILIZATION
Burdin, Joel L. Realism in Research Objectives for Educational Personnel and Citizens. (Editorial) Spring, 2,79.
Kaplan, Leonard. Survival Talk for Educators—The Teacher as Researcher. Spring, 67-8.
Ward, Beatrice A.; Tikunoff, William J. The Effective Teacher Education Program: Application of Selected Research Results and Methodology to Teaching. Spring, 48-52.

RESEARCH VARIABLES
Cruickshank, Donald R. Synthesis of Selected Recent Research on Teacher Effects. Spring, 57-60.

SCHOOL ADMINISTRATORS
Thomas, Donald R. Third Century Education Personnel. Winter, 300.

SCHOOL LAW
Thomas, Donald R. New Urgencies in Educational Policy. (Editorial) Summer, 98,100.

SCHOOL ROLE
Kaplan, Leonard. Survival Talk for Educators: Projections for the Future. Winter, 309-10.

SCHOOLS OF EDUCATION
O'Hanlon, James. Organizing a College of Education. Summer, 132-5.

SELF EVALUATION
Flatter, Charles H.; Koopman, Elizabeth J. An Inservice Self-Study Program: The Forgotten Key to Educational Success. Summer, 116-18.

SMALL GROUP INSTRUCTION
Clark, Christopher M.; and Others. Three Experiments on Learning to Teach. Summer, 174-80.

SOCIAL CHANGE
Rohr, Stephen M. Planning for Change. Winter, 302-3.

SOCIAL RESPONSIBILITY
Agne, Russell M.; Nash, Robert J. The Teacher Educator as Environmental Activist. Summer, 141-6.

STUDENT BEHAVIOR
Gage, N. L. A Factorially Designed Experiment on Teacher Structuring, Soliciting, and Reacting. Spring, 35-8.
Lambert, Nadine M.; Hartsough, Carolyn S. APPLE Observation Variables as Measures of Teacher Performance. Winter, 320-3.
Stallings, Jane A. How Instructional Processes Relate to Child Outcomes in a National Study of Follow Through. Spring, 43-7.

STUDENT CHARACTERISTICS
Peck, Robert F. Needed R&D in Teaching. Spring, 18-21.

STUDENT IMPROVEMENT
Krajewski, Robert J.; and Others. The /I/D/E/A/ Change Program for IGE: A Dialogue. Fall, 211-15.
Soar, Robert S.; Soar, Ruth M. An Attempt to Identify Measures of Teacher Effectiveness from Four Studies. Fall, 261-7.

STUDENT INTERESTS
Aquino, John. A Sample of Individualized Programs. Fall, 276-9.

STUDENT NEEDS
Aquino, John A Sample of Individualized Programs. Fall, 276-9.
Bradley, Prentiss M. Individualized Mathematics Instruction. Fall, 286-8.
Inglis, Joan D.; Lucas, Nanci D. The Elementary School Teacher and Instructional Decision Making. Fall 221-3.

STUDENT REACTION
Calfee, Robert; Calfee, Kathryn Hoover. Reading and Mathematics Observation System: Description and Measurement of Time Usage in the Classroom. Winter 323-5.

STUDENT TEACHER RELATIONSHIP
Flatter, Charles H.; Koopman, Elizabeth J. An Inservice Self-Study Program: The Forgotten Key to Educational Success. Summer, 116-18.
Hunt, David E. Teachers' Adaptation: "Reading" and "Flexing" to Students. Fall, 268-75.
Reinfeld, Patricia M. For Better Relations With Students — Encourage Office Visits. Fall, 284-5.

STUDENT TEACHERS
Szymanski, Gerald George. Dedication through Teacher Education. Summer, 164-5.

SYSTEMS CONCEPTS
Longstreet, Wilma S. Education's Great Boondoggle. Summer, 136-9.

TAXONOMY
Riegle, Rodney P. Classifying Classroom Questions. Summer, 156-61.

TEACHER ATTITUDES
Ainsworth, Barbara A. Teachers Talk About Inservice Education. Summer, 107-9.
Brophy, Jere E. Reflections on Research in Elementary Schools. Spring, 31-4.
Hall, Gene E. The Study of Individual Teacher and Professor Concerns about Innovations. Spring, 22-3.
Sacco, James M.; Cook, J. Marvin. Learning Hierarchies Improve Teachers' Attitude Toward Accountability. Summer, 113-15.

TEACHER BEHAVIOR
Educating Our Children for Life, Liberty and the Pursuit of Happiness? Winter, 298-9.
Berliner, David C. Impediments to the Study of Teacher Effectiveness. Spring, 5-13.
Berliner, David C.; Tikunoff, William J. The California Beginning Teacher Evaluation Study: Overview of the Ethnographic Study. Spring, 24-30.
Bloom, Robert B. The Destructive Teacher — Who Is Responsible? Summer, 162-3.
Brophy, Jere E. Reflections on Research in Elementary Schools. Spring, 31-4.
Coker, Homer. Identifying and Measuring Teacher Competencies: The Carroll County Project. Spring, 54-6.
Cruickshank, Donald R. Synthesis of Selected Recent Research on Teacher Effects. Spring, 57-60.
Ekstrom, Ruth B. Teacher Aptitudes, Knowledge, Attitudes, and Cognitive Style as Predictors of Teaching Behavior. Winter, 329-31.
Gage, N. L. A Factorially Designed Experiment on Teacher Structuring, Soliciting, and Reacting. Spring, 35-8.
Hunt, David E. Teachers' Adaptation: "Reading" and "Flexing" to Students. Fall, 268-75.
Kennedy, John J.; Bush, Andrew J. Overcoming Some Impediments to the Study of Teacher Effectiveness. Spring, 14-17.
McDonald, Frederick J. The Effects of Teaching Performance on Pupil Learning. Winter, 317-19.
Rosenshine, Barak. Recent Research on Teaching Behaviors and Student Achievement. Spring, 61-4.
Soar, Robert S.; Soar, Ruth M. An Attempt to Identify Measures of Teacher Effectiveness from Four Studies. Fall, 261-7.
Stone, Meredith Knight. The Role of Cognitive Style in Teaching and Learning. Winter, 332-4.

TEACHER CENTERS
Howey, Kenneth R. Putting Inservice Teacher Education into Perspective. Summer, 101-5.

TEACHER CERTIFICATION
Coker, Homer. Identifying and Measuring Teacher Competencies: The Carroll County Project. Spring, 54-6.

TEACHER CHARACTERISTICS
Ekstrom, Ruth B. Teacher Aptitudes, Knowledge, Attitudes, and Cognitive Style as Predictors of Teaching Behavior. Winter, 329-31.
Peck, Robert F. Needed R&D in Teaching. Spring, 18-21.

TEACHER DEVELOPED MATERIALS
Romberg, Thomas A. Curriculum Materials Make a Difference. Fall, 232-4.

TEACHER EDUCATION
Burdin, Joel L. Individualizing Instruction. Editorial. Fall, 194.
Clark, Christopher M.; and Others. Three Experiments on Learning to Teach. Summer, 174-80.
Kazlov, Gertrude. Whatever Happened to the Clinical Professor? Winter, 340-1.
Krajewski, Robert J.; and Others. University Level IGE: A Proposal for Action. Fall,

258-9.
Meierhenry, Wesley C. Development of Multimedia Teacher Education Materials: A Case Study. Fall, 235-7.
Parsegian, Valerie P. The Teacher as Scholar. Winter, 301.
Sandberg, Nancy; and Others. IGE as a Focus for Reorganizing Graduate Education of Unit Leaders. Fall, 250-2.
Sandefur, J.T.; Adams, Ronald A. An Evaluation of Teaching: An Interim Research Report. Spring, 71-6.
Szymanski, Gerald George. Dedication through Teacher Education. Summer, 164-5.
Ward, Beatrice A.; Tikunoff, William J. The Effective Teacher Education Program: Application of Selected Research Results and Methodology to Teaching. Spring, 48-52.

TEACHER EDUCATION CURRICULUM
Brown, Patricia. Educational Research and Practice: A Literature Review. Spring, 77-9.
Capie, William; Markle, Glenn. A Model for Developing Academic Support of CBTE. Summer, 129-31.
Molnar, Alex; Kirkhorn, Judith. Implications of Open Education for Teacher Preparation Programs. Spring, 69-70.

TEACHER EDUCATOR EDUCATION
Krajewski, Robert J.; and Others. University Level IGE: A Proposal for Action. Fall, 258-9.
Lickona, Thomas. Project Change: A Person-Centered Approach to CBTE. Summer, 122-8.

TEACHER EDUCATORS
Thomas, Donald R. Third Century Education Personnel. Winter, 300.

TEACHER EVALUATION
Coker, Homer. Identifying and Measuring Teacher Competencies: The Carroll County Project. Spring, 54-6.
McDonald, Frederick J.; Elias, Patricia. A Report on the Results of Phase II of the Beginning Teacher Evaluation Study: An Overview. Winter, 315-16.
Sandefur, J. T.; Adams, Ronald A. An Evaluation of Teaching: An Interim Research Report. Spring, 71-6.
Stone, Meredith Knight. The Role of Cognitive Style in Teaching and Learning. Winter, 332-4.

TEACHER INFLUENCE
Bloom, Robert B. The Destructive Teacher — Who Is Responsible? Summer, 162-3.
McDonald, Frederick J. Report on Phase II of the Beginning Teacher Evaluation Study. Spring, 39-42.
Rosenshine, Barak. Recent Research on Teaching Behaviors and Student Achievement. Spring, 61-4.

TEACHER PARTICIPATION
Ainsworth, Barbara A. Teachers Talk About Inservice Education. Summer, 107-9.
Ingersoll, Gary M. Assessing Inservice Training Needs Through Teacher Responses. Summer, 169-73.

TEACHER QUALIFICATIONS
Rohr, Stephen M. Planning for Change. Winter, 302-3.

TEACHER RESPONSE
Lambert, Nadine M.; Hartsough, Carolyn S. APPLE Observation Variables as Measures of Teacher Performance. Winter, 320-3.

TEACHER ROLE
Inglis, Joan D.; Lucas, Nanci D. The Elementary School Teacher and Instructional Decision Making. Fall 221-3.
Kaplan, Leonard. Survival Talk for Educators—The Teacher as Researcher. Spring, 67-8.
Parsegian, Valerie P. The Teacher as Scholar. Winter, 301.

TEACHER QUALIFICATIONS
Parsegian, Valerie P. The Teacher as Scholar. Winter, 301.

TEACHER SELF STUDY PROGRAM
Flatter, Charles H.; Koopman, Elizabeth J. An Inservice Self-Study Program: The Forgotten Key to Educational Success. Summer, 116-18.

TEACHING METHODS
Peterson, Lee T.; McBrayer, John. A Strategy to Help Teachers Make a Difference: A Diagnostic-Prescriptive Teaching Model. Summer, 151-5.
Riegle, Rodney P. Classifying Classroom Questions. Summer, 156-61.
Soar, Robert S.; Soar, Ruth M. An Attempt to Identify Measures of Teacher Effectiveness from Four Studies. Fall, 261-7.

TEACHING SKILLS
Ingersoll, Gary M. Assessing Inservice Training Needs Through Teacher Responses. Summer, 169-73.

TEACHING STYLE
Ekstrom, Ruth B. Teacher Aptitudes, Knowledge, Attitudes, and Cognitive Style as Predictors of Teaching Behavior. Winter, 329-31.

TEACHING TECHNIQUES
Gage, N. L. A Factorially Designed Experiment on Teacher Structuring, Soliciting, and Reacting. Spring, 35-8.

TEAM LEADERS (TEACHING)
Sandberg, Nancy; and Others. IGE as a Focus for Reorganizing Graduate Education of Unit Leaders. Fall, 250-2.
Sorenson, Juanita S.; and Others. The Unit Leader and Educational Decision Making. Fall, 224-5.

TEAM TEACHING
Anderson, Robert H. IGE at the University Level. Fall, 255-7.

TEAM TRAINING
Bechtol, William M.; and Others. Objectives, Competencies and Trust — They're All Essential for Effective Group Functioning. Fall, 229-31.

TEST RESULTS
Stallings, Jane A. How Instructional Processes Relate to Child Outcomes in a National Study of Follow Through. Spring, 43-7.

TUTORING
Clark, Christopher M.; and Others. Three Experiments on Learning to Teach. Summer, 174-80.

UNIVERSITIES
Anderson, Robert H. IGE at the University Level. Fall, 255-7.

Authors Index

AGNE, RUSSELL M. and ROBERT J. NASH. The Teacher Educator as Environmental Activist. Summer, 141-146.
AINSWORTH, BARBARA A. Teachers Talk about Inservice Education. Summer, 107-109.
ANDERSON, ROBERT H. IGE at the University Level. Fall, 255-257.
AQUINO, JOHN. A Sample of Individualized Programs. Fall, 276-279.
BAHNER, JOHN M. A Significant Contribution to Teacher Education: The /I/D/E/A/ Change Program. Fall, 207-210.
BAILEY, STEPHEN K. The Case for 'Possibilism'. (Editorial) Winter, 290.
BECHTOL, WILLIAM M., SISTER JANINE BRAUN, SISTER SUZANNE SLOMINSKI, and SLYVIA JOHNSON. Objectives, Competencies, and Trust—They're All Essential for Effective Group Functioning. Fall, 229-231.
BERLINER, DAVID C. Impediments to the Study of Teacher Effectiveness. Spring, 5-13.
BERLINER, DAVID C. and WILLIAM J. TIKUNOFF. The California Beginning Teacher Evaluation Study: Overview of the Ethnographic Study. Spring, 24-30.
BLOOM, ROBERT B. The Destructive Teacher — Who Is Responsible? Summer, 162-163.
BRADLEY, PRENTISS M. Individualized Mathematics Instruction. Fall, 286-288.
BROPHY, JERE E. Reflections on Research in Elementary Schools. Spring, 31-34.
BROWN, PATRICIA. Educational Research and Practice: A Literature Review. Spring, 77-80.
BRUDNER, HARVEY J. Education—1984. Winter, 303-305.
BURDIN, JOEL L. Individualizing Education. (Editorial) Fall, 194.
BURDIN, Joel L. Realism in Research Objectives for Educational Personnel and Citizens. (Editorial) Spring, 2, 79.
BURDIN, JOEL L., DONALD R. THOMAS, ALLEN A. SCHMIEDER, and JAMES F. NICKERSON. A Hopeful Look Toward Third Century America. Winter, 291-293.
CALFEE, ROBERT and KATHRYN HOOVER CALFEE. Reading and Mathematics Observation System: Description and Measurement of Time Usage in the Classroom. Winter, 323-325.
CAPIE, WILLIAM and GLEN MARKLE. A Model for Developing Academic Support of CBTE. Summer, 129-131.
CHASE, FRANCIS S. IGE as a Focus for Educational Reform and Renewal. Fall, 196-198.
CLARK, CHRISTOPHER M., RICHARD E. SNOW, and RICHARD J. SHAVELSON. Three Experiments on Learning to Teach. Summer, 174-180.
COKER, HOMER. Identifying and Measuring Teacher Competencies: The Carroll

County Project. Spring, 54-56.
CRUICKSHANK, DONALD R. Syntheses of Selected Recent Research on Teacher Effects. Spring, 57-60.
DAVIES, HOPKIN M. and JOOST YFF. Information into Knowledge — A Professional's Responsibility. Summer, 181-184.
DICKSON, GEORGE E. IGE as a Focus for Reorganizing Preservice and Inservice Teacher Education in Ohio. Fall, 244-249.
EKSTROM, RUTH B. Teacher Aptitudes, Knowledge, Attitudes and Cognitive Style as Predictors of Teaching Behavior. Winter, 329-331.
ELIAS, PATRICIA and PATRICIA WHEELER. Instructional Activities as Reported by Teachers. Winter, 326-328.
EMANS, ROBERT. Research and the Educational Community. Spring, 65-66.
ENOS, DONALD R. Is CBTE Cost-Effective? Competency-Based Versus Non-Competency-Based Teacher Education. Summer, 119-121.
FLATTER, CHARLES H. and ELIZABETH J. KOOPMAN. An Inservice Self-Study Program: The Forgotten Key to Educational Success. Summer, 116-118.
FRUTH, MARVIN, ROY LAKE, and MICK MAIER. IGE as a Focus for Organizing Graduate Education of Principals. Fall, 253-254.
GAGE, N. L. A Factorially Designed Experiment on Teacher Structuring, Soliciting, and Reacting. Spring, 35-38.
HALL, GENE E. The Study of Individual Teacher and Professor Concerns about Innovations. Spring, 22-23.
HOWEY, KENNETH R. Putting Inservice Teacher Education into Perspective. Summer, 101-106.
HUNT, DAVID E. Teachers' Adaptation: 'Reading' and 'Flexing' to Students. Fall, 268-275.
INGERSOLL, GARY M. Assessing Inservice Training Needs Through Teacher Responses. Summer, 169-173.
INGLIS, JOAN D. and NANCI D. LUCAS. The Elementary School Teacher and Instructional Decision Making. Fall, 221-223.
KAPLAN, GEORGE. The Career Opportunities Program: EPDA as Mid-Range Demonstration. Summer, 148-150.
KAPLAN, LEONARD. Individually Guided Education (IGE). Fall, 260.
KAPLAN, LEONARD. Parent Involvement. Summer, 167-168.
KAPLAN, LEONARD. Projections for the Future. Winter, 309-310.
KAPLAN, LEONARD. The Teacher as Researcher. Spring, 67-68.
KAZLOV, GERTRUDE. Whatever Happened to the Clinical Professor? Winter, 340-341.
KENNEDY, JOHN J. and ANDREW J. BUSH. Overcoming Some Impediments to the Study of Teacher Effectiveness. Spring, 14-17.
KLAUSMEIER, HERBERT J. Individually Guided Education: 1966-1980. Fall, 199-205.
KRAJEWSKI, ROBERT J., ALICE DENHAM, and ROBERT H. ANDERSON. University Level IGE: A Proposal for Action. Fall, 258-259.
KRAJEWSKI, ROBERT J., JOHN M. BAHNER, and SAMUEL G. SAVA. The /I/D/E/A/ Change Program for IGE: A Dialogue. Fall, 211-215.
LAMBERT, NADINE M. and CAROLYN S. HARTSOUGH. APPLE Observation Variables as Measures of Teacher Performance. Winter, 320-323.
LICKONA, THOMAS. Project Change: A Person-Centered Approach to CBTE. Summer, 122-128.
LINS, L. JOSEPH and WALTER E. KRUPA. IGE State Networks and Educational Renewal. Fall, 242-243.
LIPHAM, JAMES M. The Leadership Role of the IGE Principal: Implications for Professional Programs for Preparing Principals. Fall, 226-228.
LONGSTREET, WILMA S. Education's Great Boondoggle. Summer, 136-139.
MANGIERI, JOHN N. and DAVID R. McWILLIAMS. Designing an Effective Inservice Program. Summer, 110-112.
MASSANARI, KARL, HOPKIN M. DAVIES, and LANA PIPES. Education Practice Needs a Firm Knowledge Base. Winter, 311-313.
MCDONALD, FREDERICK J. The Effects of Teaching Performance on Pupil Learning. Winter, 317-319.
McDONALD, FREDERICK J. Report on Phase II of the Beginning Teacher Evaluation Study. Spring, 39-42.
MCDONALD, FREDERICK J. and PATRICIA ELIAS. A Report on the Results of Phase II of the Beginning Teacher Evaluation Study: An Overview. Winter, 315-316.
MEIERHENRY, WESLEY C. Development of Multimedia Teacher Education Materials: A Case Study. Fall, 235-237.
MOLNAR, ALEX and JUDITH KIRKHORN. Implications of Open Education for Teacher Preparation Programs. Spring, 69-70.
NATIONAL ASSOCIATION FOR THE EDUCATION OF YOUNG CHILDREN. Educating Our Children for Life, Liberty, and the Pursuit of Happiness? Winter, 298-299.
NICKERSON, JAMES F. Education as the Door to Opportunity. Winter, 308.
O'HANLON, JAMES. Organizing a College of Education. Summer, 132-135.
PARSEGIAN, VALERIE P. The Teacher as Scholar. Winter, 301.
PECK, ROBERT F. Needed R and D in Teaching. Spring, 18-21.
PELL, CLAIBORNE. American Education to the End of the Century. Winter, 294.
PERKINS, CARL D. Educational Equality. Winter, 296.
PETERSON, LEE T. and JOHN McBRAYER. A Strategy to Help Teachers Make A Difference: A Diagnostic-Prescriptive Teaching Model. Summer, 151-155.
PITTS, Ben E. Money — Is It Necessary? Summer, 140.
QUIE, ALBERT H. The Learning Society. Winter, 297.
REINFELD, PATRICIA M. For Better Relations with Students—Encourage Office Visits. Fall, 284-285.
RIEGLE, RODNEY P. Classifying Classroom Questions. Summer, 156-161.
ROHR, STEPHEN M. Planning for Change. Winter, 302-303.
ROMBERG, THOMAS A. Curriculum Materials Make a Difference. Fall, 232-234.
ROSENSHINE, BARAK. Recent Research on Teaching Behaviors and Student Achievement. Spring, 61-64.
SACCO, JAMES M. and J. MARVIN COOK. Learning Hierarchies Improve Teachers' Attitude Toward Accountability. Summer, 113-115.
SAILY, MARY and RICHARD A. ROSSMILLER. The /I/D/E/A/ Change Program for IGE: A Response from the Wisconsin R&D Center. Fall, 217-219.
SANDBERG, NANCY, NANCY DREWSKI, and GARY MACARTHUR. IGE as a Focus for Reorganizing Graduate Education of Unit Leaders. Fall, 250-252.
SANDEFUR, J.T. and RONALD A. ADAMS. An Evaluation of Teaching: An Interim Report. Spring, 71-76.
SCHMIEDER, ALLEN A. The Year After 1976: The Most Realistic Future. Winter, 306-308.
SCHWEIKER, RICHARD S. Education—A National Concern. Winter, 295.
SOAR, ROBERT S. and RUTH M. SOAR. An Attempt to Identify Measures of Teacher Effectiveness from Four Studies. Fall, 261-267.
SORENSON, JUANITA S., PAT A. ROSSMAN, and DONALD E. BARNES. The Unit Leader and Educational Decision Making. Fall, 224-225.
STALLINGS, JANE A. How Instructional Processes Relate to Child Outcomes in a National Study of Follow Through. Spring, 43-47.
STONE, MEREDITH KNIGHT. The Role of Cognitive Style in Teaching and Learning. Winter, 332-334.
SZYMANSKI, GERALD GEORGE. Dedication through Teacher Education. Summer, 164-166.
THOMAS, DONALD R., New Urgencies in Educational Policy. (Editorial) Summer, 98,100.
THOMAS, DONALD R. Third Century Education Personnel. Winter, 300.
WARD, BEATRICE A. and WILLIAM J. TIKUNOFF. The Effective Teacher Education Program: Application of Selected Research Results and Methodology to Teaching. Spring, 48-53.
WIERSMA, WILLIAM. Evaluating Instructional Effectiveness. Fall, 238-241.

Title Index

American Education to the End of the Century. Pell, Claiborne. Winter, 294.
APPLE Observation Variables as Measures of Teacher Performance. Lambert, Nadine M. and Carolyn S. Hartsough. Winter, 320-323.
Assessing Inservice Training Needs through Teacher Responses. Ingersoll, Gary M. Summer, 169-173.
An Attempt to Identify Measures of Teacher Effectiveness from Four Studies. Soar, Robert S. and Ruth M. Soar. Fall, 261-67.
The California Beginning Teacher Evaluation Study: Overview of the Ethnographic Study. Berliner, David C. and William J. Tikunoff. Spring, 24-30.
The Career Opportunities Program: EPDA as Mid-Range Demonstration. Kaplan, George. Summer, 148-150.
The Case for 'Possibilism'. Bailey, Stephen K. Winter, 290.
Classifying Classroom Questions. Riegle, Rodney P. Summer, 156-161.
Curriculum Materials Make a Difference. Romberg, Thomas A. Fall, 232-234.
Dedication through Teacher Education. Szymanski, Gerald George. Summer, 164-166.

Designing an Effective Inservice Program. Mangieri, John N. and David R. McWilliams. Summer, 110-112.

The Destructive Teacher — Who is Responsible? Bloom, Robert B. Summer, 162-163.

Development of Multimedia Teacher Education Materials: A Case Study. Meierhenry, Wesley C. Fall, 235-237.

Educating Our Children for Life, Liberty, and the Pursuit of Happiness? National Association for the Education of Young Children (NAEYC). Winter, 298-299.

Education—A National Concern. Schweiker, Richard S. Winter, 295.

Education as the Door to Opportunity. Nickerson, James F. Winter, 308.

Education—1984. Brudner, Harvey J. Winter, 303-305.

Education Practice Needs a Firm Knowledge Base. Massanari, Karl, Hopkin M. Davies, and Lana Pipes. Winter, 311-313.

Educational Equality. Perkins, Carl D. Winter, 296.

Educational Research and Practice: A Literature Review. Brown, Patricia. Spring, 77-80.

Education's Great Boondoggle. Longstreet, Wilma S. Summer, 136-139.

The Effective Teacher Education Program: Application of Selected Research Results and Methodology to Teaching. Ward, Beatrice A. and William J. Tikunoff. Spring, 48-53.

The Effects of Teaching Performance on Pupil Learning. McDonald, Frederick J. Winter, 317-319.

The Elementary School Teacher and Instructional Decision Making. Inglis, Joan D. and Nanci D. Lucas. Fall, 221-223.

Evaluating Instructional Effectiveness. Wiersma, William. Fall, 238-241.

An Evaluation of Teaching: An Interim Report. Sandefur, J.T. and Ronald A. Adams. Spring, 71-76.

A Factorially Designed Experiment on Teacher Structuring, Soliciting, and Reacting. Gage, N.L. Spring, 35-38.

For Better Relations With Students—Encourage Office visits. Reinfeld, Patricia M. Fall, 284-285.

A Hopeful Look Toward Third Century America. Burdin, Joel L., Donald R. Thomas, Allen A. Schmieder, and James F. Nickerson. Winter, 291-293.

How Instructional Processes Relate to Child Outcomes in a National Study of Follow Through. Stallings, Jane A. Spring, 43-47.

The /I/D/E/A/ Change Program for IGE: A Dialogue. Krajewski, Robert J., John M. Bahner, and Samuel G. Sava. Fall, 211-215.

The /I/D/E/A/ Change Program for IGE: A Response from the Wisconsin R&D Center. Saily, Mary and Richard A. Rossmiller. Fall, 217-219.

Identifying and Measuring Teacher Competencies: The Carroll County Project. Coker, Homer. Spring, 54-56.

IGE As a Focus for Educational Reform and Renewal. Chase, Francis S. Fall, 196-198.

IAGE as a Focus for Organizing Graduate Education of Principals. Fruth, Marvin Roy Lake, and Mick Maier. Fall, 253-254.

IGE as a Focus for Reorganizing Graduate Education of Unit Leaders. Sandberg, Nancy, Nancy Drewski and Gary MacArthur. Fall, 250-252.

IGE as a Focus for Reorganizing Preservice and Inservice Teacher Education in Ohio. Dickson, George E. Fall, 244-249.

IGE at the University Level. Anderson, Robert H. Fall, 255-257.

IGE State Networks and Educational Renewal. Lins, L. Joseph and Walter E. Krupa. Fall, 242-243.

Impediments to the Study of Teacher Effectiveness. Berliner, David C. Spring, 5-13.

Implications of Open Education for Teacher Preparation Programs. Molnar, Alex and Judith Kirkhorn. Spring, 69-70.

Individualized Mathematics Instruction. Bradley, Prentiss M. Fall, 286-288.

Individualizing Education. Burdin. Joel L. Fall, (Editorial) 194.

Individually Guided Education (IGE). Kaplan, Leonard. Fall, 260.

Individually Guided Education: 1966-1980. Klausmeier, Herbert J. Fall, 199-205.

Information into Knowledge — A Professional's Responsibility. Davies, Hopkin M. and Joost Yff. Summer, 181-184.

An Inservice Self-Study Program: The Forgotten Key to Educational Success. Flatter, Charles H. and Elizabeth J. Koopman. Summer, 116-118.

Instructional Activities as Reported by Teachers. Elias, Patricia and Patricia Wheeler. Winter, 326-328.

Is CBTE Cost-Effective? Competency-Based Versus Non-Competency-Based Teacher Education. Enos, Donald R. Summer, 119-121.

The Leadership Role of the IGE Principal: Implications for Professional Programs for Preparing Principals. Lipham, James M. Fall, 226-228.

Learning Hierarchies Improve Teachers' Attitude Toward Accountability. Sacco, James M. and J. Marvin Cook. Summer, 113-115.

The Learning Society. Quie, Albert H. Winter, 297.

A Model for Developing Academic Support of CBTE. Capie, William and Glenn Markle. Summer, 129-131.

Money — Is It Necessary? Pitts, Ben E. Summer, 140.

Needed R and D in Teaching. Peck, Robert F. Spring, 18-21.

New Urgencies in Educational Policy. Thomas, Donald R. (Editorial) Summer, 98,100.

Objectives, Competencies, and Trust—they're All Essential for Effective Group Functioning, Bechtol, William M., Sister Janine Braun, Sister Suzanne Slominski, and Sylvia Johnson. Fall, 229-231.

Organizing a College of Education. O'Hanlon, James. Summer, 132-135.

Overcoming Some Impediments to the Study of Teacher Effectiveness. Kennedy, John J. and Andrew J. Bush. Spring, 14-17.

Parent Involvement. Kaplan, Leonard. Summer, 167-168.

Planning for Change. Rohr, Stephen M. Winter, 302-303.

Project Change: A Person-Centered Approach to CBTE. Lickona, Thomas. Summer, 122-128.

Projections for the Future. Kaplan, Leonard. Winter, 309-310.

Putting Inservice Teacher Education into Perspective. Howey, Kenneth R. Summer, 101-106.

Reading and Mathematics Observation System: Description and Measurement of Time Usage in the Classroom. Calfee, Robert and Kathryn Hoover Calfee. Winter, 323-325.

Realism in Research Objectives for Educational Personnel and Citizens. Burdin, Joel L. (Editorial) Spring, 2.

Recent Research on Teaching Behaviors and Student Achievement. Rosenshine, Barak. Spring, 61-64.

Reflections on Research in Elementary Schools. Brophy, Jere E. Spring, 31-34.

Report on Phase II of the Beginning Teacher Evaluation Study. McDonald, Frederick J. Spring, 39-42.

A Report on the Results of Phase II of the Beginning Teacher Evaluation Study: An Overview. McDonald, Frederick J. and Patricia Elias. Winter, 315-316.

Research and the Educational Community. Emans, Robert. Spring, 65-66.

The Role of Cognitive Style in Teaching and Learning Stone, Meredith Knight. Winter, 332-334.

A Sample of Individualized Programs. Aquino, John. Fall, 276-279.

A Significant Contribution to Teacher Education: The /I/D/E/A/ Change Program. Bahner, John M. Fall, 207-210.

A Strategy to Help Teachers Make a Difference: A Diagnostic-Prescriptive Teaching Model. Peterson, Lee T. and John McBrayer. Summer, 151-155.

The Study of Individual Teacher and Professor Concerns about Innovations. Hall, Gene E. Spring, 22-23.

Syntheses of Selected Recent Research on Teacher Effects. Cruickshank, Donald R. Spring, 57-60.

Teacher Aptitudes, Knowledge, Attitudes, and Cognitive Style as Predictors of Teaching Behavior. Ekstrom, Ruth B. Winter, 329-331.

The Teacher as Researcher. Kaplan, Leonard. Spring, 67-68.

The Teacher as Scholar. Parsegian, Valerie P. Winter, 301.

The Teacher Educator as Environmental Activist. Agne, Russell M. and Robert J. Nash. Summer, 141-146.

Teachers' Adaptation: 'Reading' and 'Flexing' to Students. Hunt, David E. Fall, 268-275.

Teachers Talk About Inservice Education. Ainsworth, Barbara A. Summer, 107-109.

Third Century Education Personnel. Thomas, Donald R. Winter, 300.

Three Experiments on Learning to Teach. Clark, Christopher M., Richard E. Snow, and Richard J. Shavelson. Summer, 174-180.

The Unit Leader and Educational Decision Making. Sorenson, Juanita S., Pat A. Rossman, and Donald E. Barnes. Fall, 224-225.

University Level IGE: A Proposal for Action, Krajewski, Robert J., Alice Denham, and Robert H. Anderson. Fall, 258-259.

Whatever Happened to the Clinical Professor? Kazlov, Gertrude. Winter, 340-341.

The Year After 1976: The Most Realistic Future. Schmieder, Allen A. Winter, 306-308.